

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 07036603
 PUBLICATION DATE : 07-02-95

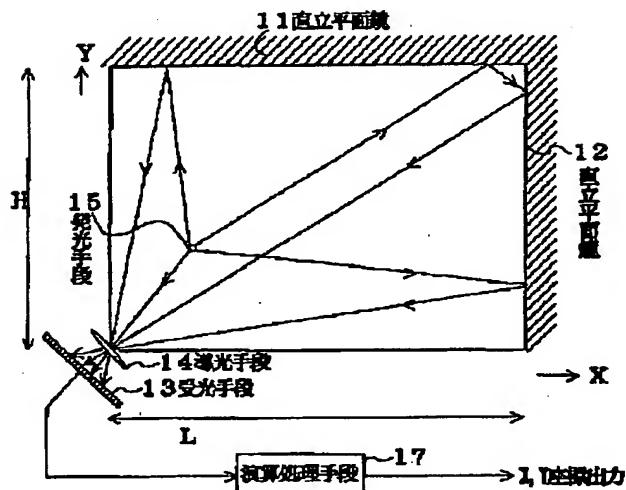
APPLICATION DATE : 16-07-93
 APPLICATION NUMBER : 05199041

APPLICANT : WACOM CO LTD;

INVENTOR : OGAWA YASUJI;

INT.CL. : G06F 3/03

TITLE : TWO-DIMENSIONAL POSITION DETECTOR



ABSTRACT : PURPOSE: To perform two-dimensional position detection with one light reception means without damaging the performance by providing two perpendicular plane mirrors orthogonal to each other.

CONSTITUTION: Perpendicular plane mirrors 11 and 12 are mechanically connected to an enclosure 10, and they are so arranged that they cross a rectangular area throughout two adjacent sides out of four sides constituting the rectangular area and are orthogonal to this rectangular area and are orthogonal to each other, and a light reception means 13 is arranged in the vicinity of the intersection between sides facing these two sides respectively, and is constituted by arranging picture elements, which convert the incident light to an electric signal in accordance with its intensity, in parallel in a prescribed direction. A light transmission means 14 is an optical means and goes along a plane practically including the rectangular area and leads the light, which passes the vicinity of the origin, to various picture elements of the light reception means 13 in accordance with the incidence direction. Lighting and extinction of a light emitting means 15 provided at the front end of a position indicator 16 are controlled by an arithmetic processing means 17 in the case of light reception means output acquisition processing.

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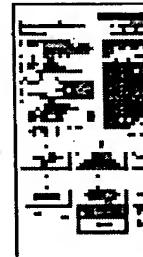
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?Title: **JP07036603A2: TWO-DIMENSIONAL POSITION DETECTOR**

?Country: JP Japan

?Kind: A

?Inventor: **SAWADA MASASHI;**
OGAWA YASUJI;?Assignee: **WACOM CO LTD**
[News, Profiles, Stocks and More about this company](#)?Published / Filed: **1995-02-07 / 1993-07-16**?Application Number: **JP1993000199041**?IPC Code: Advanced: **G06F 3/03;**
Core: more...
IPC-7: **G06F 3/03;**?Priority Number: **1993-07-16 JP1993000199041**?Abstract:

PURPOSE: To perform two-dimensional position detection with one light reception means without damaging the performance by providing two perpendicular plane mirrors orthogonal to each other.

CONSTITUTION: Perpendicular plane mirrors 11 and 12 are mechanically connected to an enclosure 10, and they are so arranged that they cross a rectangular area throughout two adjacent sides out of four sides constituting the rectangular area and are orthogonal to this rectangular area and are orthogonal to each other, and a light reception means 13 is arranged in the vicinity of the intersection between sides facing these two sides respectively, and is constituted by arranging picture elements, which convert the incident light to an electric signal in accordance with its intensity, in parallel in a prescribed direction. A light transmission means 14 is an optical means and goes along a plane practically including the rectangular area and leads the light, which passes the vicinity of the origin, to various picture elements of the light reception means 13 in accordance with the incidence direction. Lighting and extinction of a light emitting means 15 provided at the front end of a position indicator 16 are controlled by an arithmetic processing means 17 in the case of light reception means output acquisition processing.

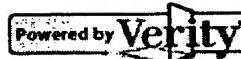
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?Family: None

?Other Abstract Info: None



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